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Response to May 2, 2007 Office Action

AMENDMENT TO THE CLAIMS

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16. (Currently Amended) A method for managing communications of a user, comprising:

providing a communications manager operative to communicate with a telecommunications manager in a telecommunications network and with a gateway in a data network, the communications manager interacting with at least one of a telecommunications manager in the telecommunications network, a voicemail system, a messaging center, and an administrative center, the communications manager having the following interoperating functions:

an information briefs function that includes the user's name and password information and, when the user is recognized, the information briefs function presents customized information that greets the user at activation, the customized information including identification information of others who are authorized to

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make use of the communications manager, the customized information including preferences for times of communications, the communications manager accessing a database storing information on new wireless users and, when the user's name is present in the database, the communications manager obtaining the user's mobile phone number from the database;

a directories function allowing the user to create and to access information resources, the directories function including features that provide guidance to the user when checking the information resources;

a message center function allowing the user to view and access telephone call messages, electronic mail messages, voicemail messages, facsimile messages, and paging messages, the message center function also permitting the user to initiate communications and telephone calls, the message center function obtaining directory information from the directories function to set up a communication template for a preferred mode of communication;

a message log function providing summaries of new and sent communications, the message log function also providing an activity log that tracks the user's communications activity;

a calendar and scheduler function allowing the user to establish notifications regarding an electronic calendar; and

an account information function exchanging the user's name and password information to allow the user to view account information, to configure services, to obtain help information from a service provider, and to access a third party's subscription center to purchase products and services;

configuring the telecommunications manager to receive data on communications received for the user through the telecommunications network, and to be able to access the received communications;

configuring the gateway to receive communications data on communications received for the user through the data network, and to be able to access the received communications;

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configuring the communications manager to receive voicemail data from the telecommunications manager and from the gateway regarding voicemail messages that have been received by the user and that have been recorded by the user;

causing the communications manager to make the voicemail data and the received communications available to the user pursuant to the preferences of the user through the telecommunications manager or the gateway; and

further configuring the communications manager to make information relating to the received communications available to the user pursuant to preferences of the user.

17. (Cancel)

18. (Original) The method of Claim 16, further comprising:

configuring the communications manager

to include a directory,

in response to receiving data on a received communication, to check the data on the received communication against the directory,

if the data on the received communication is not included in the directory, then to add the data on the received communication to the directory.

19. (Original) The method of Claim 16, further comprising:

configuring the communications manager to respond to receipt of data about a communication received for the user with a standard response to the communication.

20. (Original) The method of Claim 16, further comprising:

configuring the communications manager to respond to receipt of data about a communication received for the user

by indicating the receipt of the data to the user, and

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by providing the user with an option of sending a standard response or an option of sending a selected response; and

further configuring the communications manager, in response to receipt of instructions on the options from the user, sending the standard response or the selected response based on the instructions.

21. (Currently Amended) The method of Claim 16, further comprising

storing an address entry in an electronic address book, the address entry comprising information about a communicating partner, with the entry including a field for a date and date information; and

interacting with ~~the an~~ electronic calendar to create a calendar entry, the calendar entry corresponding with the date and date information,

whereby the date information from the address entry in the electronic address book appears on the corresponding date in the electronic calendar when the user views the calendar.

22. (Original) The method of Claim 16, further comprising:

configuring the communications manager to include a message log including entries corresponding respectively to communications of the user and with each entry including a name or address associated with the communication.

23. (Previously Presented) The method of Claim 22, wherein the message log comprises an entry from data received with respect to all voicemails received by the user and all voicemails recorded by the user.

24. (Original) The method of Claim 23, wherein the received communication comprises a telephone call, a call from a wireless unit, a voice mail message, a page, a facsimile transmission, an electronic mail message, an instant message, or a chat room message.

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25. (Original) The method of Claim 23, wherein the received communication comprises an unanswered telephone call or an unanswered call from the wireless unit.
26. (Original) The method of Claim 22, further comprising:
- configuring the communications manager
 - to create an entry for a communication made by the user and including a name or an address related to the communication.
27. (Original) The method of Claim 22, further comprising:
- configuring the communications manager
 - to treat an entry in the message log as related information to data on a received communication when the data includes a name or an address in common with the name or the address in the entry.
28. (Original) The method of Claim 22, further comprising:
- causing the communications manager
 - to receive data on a communication received for the user with the data including a name or an address in common with an entry in the message log, and
 - to make the entry available to the user as the information related to the received communication.
29. (Original) The method of Claim 16, further comprising:
- causing the communications manager
 - to keep a calendar including scheduled activities of the user,

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in response to receiving data on a received communication, to check the data against the calendar, and

if the data matches a scheduled activity in the calendar, then to cause the scheduled activity to be made available to the user as information related to the received communication.

30. (Currently Amended) A computer-readable storage medium on which is stored a computer program for managing communications of a user, the computer program comprising instructions, which when executed by a computer perform:

providing a communications manager operative to communicate with a telecommunications manager in a telecommunications network and with a gateway in a data network, the communications manager interacting with at least one of a telecommunications manager in the telecommunications network, a voicemail system, a messaging center, and an administrative center, the communications manager having the following interoperating functions:

an information briefs function that includes the user's name and password information and, when the user is recognized, the information briefs function presents customized information that greets the user at activation, the customized information including identification information of others who are authorized to make use of the communications manager, the customized information including preferences for times of communications, the communications manager accessing a database storing information on new wireless users and, when the user's name is present in the database, the communications manager obtaining the user's mobile phone number from the database;

a directories function allowing the user to create and to access information resources, the directories function including features that provide guidance to the user when checking the information resources;

a message center function allowing the user to view and access telephone call messages, electronic mail messages, voicemail messages, facsimile messages,

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and paging messages, the message center function also permitting the user to initiate communications and telephone calls, the message center function obtaining directory information from the directories function to set up a communication template for a preferred mode of communication;

a message log function providing summaries of new and sent communications, the message log function also providing an activity log that tracks the user's communications activity;

a calendar and scheduler function allowing the user to establish notifications regarding an electronic calendar; and

an account information function exchanging the user's name and password information to allow the user to view account information, to configure services, to obtain help information from a service provider, and to access a third party's subscription center to purchase products and services;

configuring the telecommunications manager to receive data on communications received for the user through the telecommunications network, and to be able to access the received communications;

configuring the gateway to receive communications data on communications received for the user through the data network, and to be able to access the received communications;

configuring the communications manager to receive voicemail data from the telecommunications manager and from the gateway regarding voicemail messages that have been received by the user and that have been recorded by the user;

causing the communications manager to make the voicemail data and the received communications available to the user pursuant to the preferences of the user through the telecommunications manager or the gateway; and

further configuring the communications manager to make information relating to the received communications available to the user pursuant to preferences of the user

~~storing identity information about a user, the user information comprising information about the user and information on communications systems serving the user;~~

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~~using the identity information in querying a telecommunications manager in a telephone network and a gateway in a data network for voicemail data regarding all voicemails received by the user and all voicemails recorded by the user;~~

~~receiving the voicemail data;~~

~~obtaining information related to the voicemail data;~~

~~making the voicemail data available to the user; and~~

~~making the information related to the voicemail data available to the user.~~

31. (Previously Presented) The computer medium of Claim 30, further comprising instructions for performing:

monitoring the gateway and the telecommunications manager for new identity information about the user and for changed identity information about the user; and

in response to the new or the changed identity information, retrieving and storing the new or the changed identity information in addition to or in place of the identity information.

32. (Previously Presented) The computer medium of Claim 30, further comprising instructions for performing:

keeping a directory;

in response to receipt of data on a received communication for the user, checking the data on the received communication against the directory; and

if the data on the received communication is not included in the directory, then adding the data on the received communication to the directory.

33. (Previously Presented) The computer medium of Claim 30, further comprising instructions for performing:

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responding to receipt of data about a communication received for the user with a standard response to the communication.

34. (Previously Presented) The computer medium of Claim 30, further comprising instructions for performing:

responding to receipt of data about a communication received for the user
by indicating the receipt of the data to the user, and
by providing the user with an option of sending a standard response or an option of sending a selected response to the communication; and
in response to receipt of instructions on the options from the user, sending the standard response or the selected response based on the instructions.

35. (Currently Amended) The computer medium of Claim 30, further comprising instructions for performing:

storing an address entry in an electronic address book, the address entry comprising information about a communicating partner, with the entry including a field for a date and date information; and

interacting with the ~~an~~ electronic calendar to create a calendar entry, the calendar entry corresponding with the date and date information,

whereby the date information from the address entry in the electronic address book appears on the corresponding date in the electronic calendar when the user views the calendar.

36. (Previously Presented) The computer medium of Claim 30, further comprising instructions for performing:

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creating a message log including entries corresponding respectively to communications of the user and with each entry including a name or address associated with the communication.

37. (Previously Presented) The computer medium of Claim 36, further comprising instructions for performing:

creating an entry from data received with respect to all the voicemails received by the user and all the voicemails recorded by the user.

38. (Original) The computer medium of Claim 37, wherein the received communication comprises a telephone call, a call from a wireless unit, a voice mail message, a page, a facsimile transmission, an electronic mail message, an instant message, or a chat room message.

39. (Original) The computer medium of Claim 37, wherein the received communication comprises an unanswered telephone call or an unanswered call from a wireless unit.

40. (Original) The computer medium of Claim 36, wherein creating the message log comprises creating an entry with respect to a communication made by the user with the entry comprising a name or an address related to the communication made by the user.

41. (Previously Presented) The computer medium of Claim 36, further comprising instructions for performing:

treating an entry in the message log as related information to data on a received communication when the data includes a name or an address in common with the name or the address in the entry.

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42. (Previously Presented) The computer medium of Claim 36, further comprising instructions for performing:

receiving data on a communication received for the user, the data including a name or an address in common with an entry in the message log; and

causing the entry in the message log to be made available to the user as information related to the received communication.

43. (Original) The computer medium of Claim 30, further comprising:

keeping a calendar including scheduled activities of the user;

in response to receiving data on a received communication, checking the data against the calendar; and

if the data matches a scheduled activity in the calendar, then causing the scheduled activity to be made available to the user as information related to the received communication.

44. (Currently Amended) A system for providing a user with data on communications of the user, the system comprising:

means for providing a communications manager operative to communicate with a telecommunications manager in a telecommunications network and with a gateway in a data network, the communications manager interacting with at least one of a telecommunications manager in the telecommunications network, a voicemail system, a messaging center, and an administrative center, the communications manager having the following interoperating functions:

an information briefs function that includes the user's name and password information and, when the user is recognized, the information briefs function presents customized information that greets the user at activation, the customized information including identification information of others who are authorized to

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make use of the communications manager, the customized information including preferences for times of communications, the communications manager accessing a database storing information on new wireless users and, when the user's name is present in the database, the communications manager obtaining the user's mobile phone number from the database;

a directories function allowing the user to create and to access information resources, the directories function including features that provide guidance to the user when checking the information resources;

a message center function allowing the user to view and access telephone call messages, electronic mail messages, voicemail messages, facsimile messages, and paging messages, the message center function also permitting the user to initiate communications and telephone calls, the message center function obtaining directory information from the directories function to set up a communication template for a preferred mode of communication;

a message log function providing summaries of new and sent communications, the message log function also providing an activity log that tracks the user's communications activity;

a calendar and scheduler function allowing the user to establish notifications regarding an electronic calendar; and

an account information function exchanging the user's name and password information to allow the user to view account information, to configure services, to obtain help information from a service provider, and to access a third party's subscription center to purchase products and services;

means for configuring the telecommunications manager to receive data on communications received for the user through the telecommunications network, and to be able to access the received communications;

means for configuring the gateway to receive communications data on communications received for the user through the data network, and to be able to access the received communications;

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means for configuring the communications manager to receive voicemail data from the telecommunications manager and from the gateway regarding voicemail messages that have been received by the user and that have been recorded by the user;

means for causing the communications manager to make the voicemail data and the received communications available to the user pursuant to the preferences of the user through the telecommunications manager or the gateway; and

means for configuring the communications manager to make information relating to the received communications available to the user pursuant to preferences of the user

~~a processor communicating with a communications manager stored in memory; the communications manager operative to receive voicemail data regarding all voicemails received by the user and all voicemails recorded by the user;~~

~~the processor making the voicemail data available to the user pursuant to preferences of the user;~~

~~the processor making communications received for the user available to the user; and~~

~~the processor making information relating to the communications of the user available to the user pursuant to the preferences of the user.~~

45. (Currently Amended) The system of Claim 44, wherein the communications manager comprises identity information about the user; and

wherein the communications manager further comprises ~~is operative~~

means for monitoring ~~to monitor~~ for new identity information about the user and for changed identity information about the user, and

in response to finding the new or the changed identity information, means for retrieving and for storing ~~to retrieve and store~~ the new or the changed identity information, respectively, in addition to or in place of the identity information.

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46. (Currently Amended) The system of Claim 44, wherein the communications manager comprises a directory; and

wherein the communications manager further comprises ~~is operative~~

in response to receiving data on a received communication, means for checking ~~to check~~ the data on the received communication against the directory, and

if the data on the received communication is not included in the directory, then means for adding ~~to add~~ the data on the received communication to the directory.

47. (Currently Amended) The system of Claim 44, further comprising means for responding ~~wherein the communications manager is operative to respond~~ to receipt of data about a communication received for the user with a standard response to the communication.

48. (Currently Amended) The system of Claim 44, further comprising means for responding ~~wherein the communications manager is operative to respond~~ to receipt of data about a communication received for the user

by indicating the receipt of the data to the user, and

by providing the user with an option of sending a standard response or an option of sending a selected response, and

further comprising means for sending, ~~configuring the communications manager~~, in response to receipt of instructions on the options from the user, sending the standard response or the selected response based on the instructions.

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